

From: [Eyth, Alison](#)
To: [Palma, Elizabeth](#)
Subject: FW: 2023 NODA - Review of v3 Platform MOVES activity data - Files needed
Date: Wednesday, October 10, 2018 11:11:32 PM

From: Pasley, Todd [<mailto:todd.pasley@ncdenr.gov>]
Sent: Monday, March 06, 2017 4:13 PM
To: Eyth, Alison <Eyth.Alison@epa.gov>
Cc: Vukovich, Jeffrey <Vukovich.Jeffrey@epa.gov>
Subject: RE: 2023 NODA - Review of v3 Platform MOVES activity data - Files needed

Thanks, that makes sense. I couldn't recall the order of the submissions – assumed that the data we sent for 2018 platform was more recent.

Todd Pasley

Todd C. Pasley, Environmental Engineer
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From: Eyth, Alison [<mailto:Eyth.Alison@epa.gov>]
Sent: Monday, March 06, 2017 9:15 AM
To: Pasley, Todd <todd.pasley@ncdenr.gov>
Cc: Vukovich, Jeffrey <Vukovich.Jeffrey@epa.gov>
Subject: RE: 2023 NODA - Review of v3 Platform MOVES activity data - Files needed

Hi Todd,

Because you had submitted 2017 VMT, we projected your VMT from that instead of 2018 VMT. Any 2018 VMT was older data from an earlier data collection effort, and the 2017 data collection was more recent. So, the 2018eh VMT is not relevant for NC.

Please let us know if you have further questions,

Alison

From: Pasley, Todd [<mailto:todd.pasley@ncdenr.gov>]
Sent: Friday, March 03, 2017 3:00 PM

To: Eyth, Alison <Eyth.Alison@epa.gov>

Subject: RE: 2023 NODA - Review of v3 Platform MOVES activity data - Files needed

Alison – Thanks for the files. The human population projections data for NC in differs somewhat from our OSBM State Demographer’s Office data, so we will probably comment on that.

I am trying to replicate the projection process described in the TSD, which states that the 2023el VMT for NC was projected from 2018 VMT we provided. Specifically, the header info in the 2023el VMT file (VMT_2023el_CPP_14sep2016_v1.csv) says the 2018 VMT data was in a file named VMT_2018eh_county_adj_dampen_0_5_20mar2015_v1.csv. I could not find that file, but I did find this file:

VMT_2018eh_county_adj_dampen_0_5_20mar2015_v2.csv

inside this v2platform ZIP file =>

http://ftp.epa.gov/EmisInventory/2011v6/v2platform/2017emissions/2017ek_cb6v2_v6_11g_inputs_onroad.zip

However, the 2018eh VMT for NC is not consistent with the 2017ek and 2023el files. VMT for certain county-road types combinations in 2018eh do not exist in 2017ek or 2023el, and vice versa. For instance, 2018eh lists VMT for road type 2 (rural interstate) in Alamance County (37001), but 2017ek and 2023el do not. The attached spreadsheet shows all the inconsistencies.

Based on a cursory review, it looks like the 2023el VMT was projected from the 2017ek VMT by the process described in the TSD. That being said, could you please:

1. Verify which data set the NC VMT in 2023el was actually projected from, 2017ek or 2018eh?
2. If the projection was made from 2018eh, could you provide or send a link to the 2018 VMT file used?

Thanks,

Todd Pasley

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From: Eyth, Alison [<mailto:Eyth.Alison@epa.gov>]

Sent: Monday, February 27, 2017 9:46 AM

To: Pasley, Todd <todd.pasley@ncdenr.gov>

Cc: Strait, Randy P <randy.strait@ncdenr.gov>

Subject: RE: 2023 NODA - Review of v3 Platform MOVES activity data - Files needed

Hi Todd,

I've attached the files you requested here. Let us know if you have any questions,

Alison

From: Pasley, Todd [<mailto:todd.pasley@ncdenr.gov>]
Sent: Friday, February 24, 2017 4:16 PM
To: Eyth, Alison <Eyth.Alison@epa.gov>
Cc: Strait, Randy P <randy.strait@ncdenr.gov>
Subject: 2023 NODA - Review of v3 Platform MOVES activity data - Files needed

I am looking for 2 files with data used to calculate the projected 2023 MOVES activity data from the 2017ek data.

I am reviewing the projected MOVES activity data for the 2023el modeling platform. I found the 2023 activity flat files in this zipped archive:
ftp://ftp.epa.gov/EmisInventory/2011v6/v3platform/2023emissions/2023el_cb6v2_v6_11g_inputs_onroad.zip.
Inside this file I found the 2023 VMT flat file => VMT_2023el_CPP_14sep2016_v1.csv.

The header information in the VMT file refers to 2 files with data used to calculate the projected 2023 values from the 2017ek data:

- Line 38 => # **VMT_projections_2011v6.3_to_2023_2028_withCPP.xlsx**
- Line 48 =># Human population dataset: **population_projections_11jan2016_21jan2016_v1.csv**, provided by Ali Kamal, 6 Jan 2016.

Do you know where I can find these files?

Thanks,

Todd Pasley

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